

IN THE CLAIMS:

Please amend the claims as follows:

1. (Currently Amended) A system for the automatic generation of printable files from data in a database (30), said system comprising a printing system (10) ~~consisting of~~ comprising at least one print processing component (14), ~~whereby the print processing component (14) has means for printing and/or further processing the printable files,~~ characterized by the following features: having at least one of a printer and a printable file processor, wherein

[•] the printing system ~~has~~ comprises at least one print job generation element (15);

[•] the print job generation element (15) can be connected to a server (20) via a first interface (50),

[•] the server (20) can be connected to a database (30) via a second interface (40),

[•] the print job generation element (15) ~~has means for~~ is capable of requesting and receiving data from the database (30), and

[•] the print job generation element (15) ~~has means for~~ is capable of preparing the data from the database (30) as a function of the requirements of the print processing component (14) and ~~it also has means for~~ is further capable of generating printable files.

2. (Currently Amended) The system according to Claim 1 ~~characterized in that,~~ wherein the database (30) is located outside of the area of the printing system (10).

3. (Currently Amended) The system according to ~~one or both of Claims Claim 1 and 2,~~ characterized in that, wherein the print job generation element is a program on at least one computer of the printing system (10).

4. (Currently Amended) The system according to ~~one or more of the preceding~~ claims Claim 1, ~~characterized in that~~ wherein the first interface (50) is a SOAP (Simple Object Access Protocol) interface, while the server (20) is a SOAP server (20).

5. (Currently Amended) The system according to ~~one or more of the preceding~~ claims Claim 4, ~~characterized in that~~ wherein the SOAP interface uses HTTP/HTTPS as the a data transmission protocol.

6. (Currently Amended) The system according to ~~one or more of the preceding~~ claims Claim 1, ~~characterized in that~~ wherein the print job generation element (15) can be connected to the server (20) temporarily and/or permanently via the Internet (60).

7. (Currently Amended) The system according to ~~one or more of the preceding~~ claims Claim 1, ~~characterized in that~~ wherein the second interface (40) is a PL/SQL (Procedural Language/Structured Query Language) layer.

8. (Currently Amended) A method for the automatic generation of printable files from data in a database (30), by means of which the files are generated, printed out and/or further processed by a printing system (10) ~~consisting of~~ comprising at least one print processing component (14) and one print job generation element (15), ~~characterized by~~ comprising the following steps:

[•] the print job generation element (15) ~~generates~~ generating a first message (16) that contains a call to a server (20) for a specific method with parameters,

[•] the print job generation element (15) ~~establishes~~ establishing a connection to the server (20) via a first interface (40),

[•] the print job generation element (15) ~~transmits~~ transmitting the first message (16) to the server (20) via the first interface (40),

[•] the server (20) ~~processes~~ processing the first message (16) ~~in that it calls~~ by calling the specific method with the appertaining parameters,

[•] the server (20) ~~establishes~~ establishing a connection to the database (30) via a second interface (50),

[•] the server (20) ~~retrieves~~ retrieving data from the database (30) via the second interface (50),

[•] the server ~~sends~~ sending the result of the call for the specific method in the form of a second message (17) back to the print job generation element (15), and

[•] the print job generation element (15) ~~generates~~ generating at least one printable file from the result of the call for the specific method.

9. (Currently Amended) The method according to Claim 8, ~~characterized in that the communication comprising communicating~~ between the print job generation element (15) and the server (20) takes place via a SOAP (Simple Object Access Protocol) interface.

10. (Currently Amended) The method according to Claim 9, ~~characterized in that the communication takes place comprising communicating~~ via an Apache SOAP API (Application Programming Interface).

11. (Currently Amended) The method according to ~~one or more Claims~~ Claim 8 to 10, ~~characterized in that the communication comprising communicating~~ between the server

(20) and the database (30) takes place via a PL/SQL (Procedural Language/Structured Query Language) layer.

12. (Currently Amended) The method according to ~~one or more of Claims Claim 8 to 11~~, characterized by comprising the following steps of:

[•] the print job generation element (15) ~~generates~~ generating a first message (16) by calling an instance of a call class (18) of an Apache SOAP (Simple Object Access Protocol) API (Application Programming Interface) and ~~sets~~ setting properties of this object,

[•] the print job generation element (15) ~~transmits~~ transmitting the first message (16) to the server (20),

[•] on the part of the server (20), a web server (21) ~~accepts~~ accepting the first message (16) with the call and ~~evaluates it~~ evaluating the first message,

[•] associating the sent URL ~~is associated~~ with the Apache SOAP API's RPC router-servlet where the server-SOAP object is known,

[•] transmitting the call ~~is transmitted~~ to this servlet,

[•] the RPC router-servlet ~~analyzes~~ analyzing the first SOAP message (16), ~~determines~~ determining the class to be called and ~~instantiates it~~ initiating the call,

[•] calling the desired method with the transmitted parameters ~~is called~~,

[•] converting the return value ~~is converted~~ into a second SOAP message (17) and ~~this is returned~~ returning the message as a response via HTTP, and

[•] the instance of the call class (18) on the client side ~~analyzes~~ analyzing the second message (17) and ~~returns~~ returning the obtained result to the print job generation element (15).

13. (Currently Amended) The method according to ~~one or more of Claims~~ Claim 8 to 12, ~~characterized in that~~ comprising the print job generation element (15) ~~checks~~ checking at the start whether any updates are available on the server (20) and it ~~updates~~ updating its configuration automatically if an update is available.

14. (Currently Amended) The method according to Claim 13, ~~characterized in that~~ comprising transmitting a new processing file ~~is transmitted~~ during the updating procedure.